



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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IFW #

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/796,575	03/08/2004	Kevin M. Conley	SNDK.344US0

36257  
 PARSONS HSUE & DE RUNTZ LLP  
 655 MONTGOMERY STREET  
 SUITE 1800  
 SAN FRANCISCO, CA 94111



CONFIRMATION NO. 1109  
 FORMALITIES LETTER  
  
 \*OC000000012779685\*

Date Mailed: 05/26/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

07/30/2004 MAHMED1 00000078 502664 10796575

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	770.00 DA
02 FC:1051	130.00 DA
03 FC:1201	172.00 DA
04 FC:1202	198.00 DA

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 5.
  - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1); See Figure(s) 4B.
  - The drawings must be made on paper that has a white background (see 37 CFR 1.84

(e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 1-3.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$370** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1270** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$370**
  - **\$172** for 2 independent claims over 3.
  - **\$198** for 11 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*DSH*

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Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE



655 Montgomery Street, Suite 1800 San Francisco, Ca 94111  
 tel 415.318.1160 fax 415.693.0194

Applicant(s):

Kevin M. Conley and Reuven Elhamias

Title: Flash Controller Cache Architecture

Application No.: 10/796,575 Filing Date: March 8, 2004

Examiner: Not yet assigned Group Art Unit: 2818

Docket No.: SNDK.344US0 Conf. No.: 1109

Mail Stop Missing Parts  
 Commissioner For Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

July 26, 2004

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Response to Notice to File Missing Parts of Nonprovisional Application (1 page);
- (2) Copy of Notice to File Missing Parts Of Nonprovisional Application (2 pages);
- (3) Signed Declaration (1 page);
- (4) Amendment to Drawings (3 pages);
- (5) Submission of Formal Drawings (1 page);
- (6) Formal Drawings (11 sheets); and
- (7) Return Postcard.

No additional fee is required.  
 The fee has been calculated as shown below:

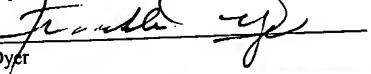
	<u>Claims Filed</u>		<u>Allowed</u>		<u>Extra</u>	<u>Rate</u>	<u>Fees</u>
Total Claims	31	Minus	20	=	11	x \$18.00	\$ 198.00
Independent Claims	5	Minus	3	=	2	x \$84.00	\$ 168.00
<input checked="" type="checkbox"/> Statutory Basic Filing for Large Entity						\$	770.00
<input checked="" type="checkbox"/> Late Oath or Declaration Surcharge						\$	130.00
						Total:	\$ 1,266.00

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

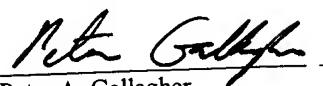
Please charge fees required and credit any overpayment to our Deposit Account No. 502664.

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 26, 2004.

  
Franklin Dyer

Respectfully submitted,

 7/26/04

Peter A. Gallagher  
Reg. No.47,584

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kevin M. Conley and Reuven Elhamias

Title: Flash Controller Cache Architecture

Application No.: 10/796,575 Filing Date: March 8, 2004

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Dear Sir:

In response to the Notice to File Missing Parts Of Nonprovisional Application mailed by the United States Patent and Trademark Office on May 26, 2004, the following documents are enclosed to complete the filing of the above-identified patent application:

- (1) Copy of Notice to File Missing Parts Of Nonprovisional Application (2 pages);
- (2) Signed Declaration (1 page);
- (3) Amendment to Drawings (3 pages);
- (4) Submission of Formal Drawings (1 page);
- (5) Formal Drawings (11 sheets); and
- (6) Return Postcard.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above patent application and justify the filing date of March 8, 2004. Please telephone the undersigned at (415) 318-1167, if there are any questions.

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 26, 2004.

*Franklin Dyer*  
Franklin Dyer

Respectfully submitted,

*Peter Gallagher*

Peter A. Gallagher  
Reg. No.47,584

7/26/04  
Date